

# Energy efficiency technologies for University Hospitals Bristol NHS Foundation Trust

## Client's objectives

University Hospitals Bristol NHS Foundation Trust (UHBT) wanted to build a business case for multiple technologies to deliver energy savings using Salix funding.

## The project

Anthesis conducted a technical review of multiple energy efficiency technologies and produced detailed costs and projected savings to support funding applications for UHBT.

## Key services delivered

Audits to identify energy saving opportunities across the entire estate.

Detailed assessment of the costs, benefits and practicalities of implementation to identify the opportunities with the greatest savings potential.

The production of multi-disciplinary business cases to support the Trust's application for Salix funding.

Preparation of funding applications, including detailed specifications across LED, BMS, AHU refurbishment, compressed air, burner optimisation and free cooling

## Project impacts

We identified significant annual cost savings of £550,000, with a combined payback period of less than five years.

## Client feedback

"Anthesis' in-depth, estate-wide energy efficiency analysis and business case development was invaluable to us.

The work programme and package of measures they put together had a combined payback period of less than five years and included our building energy management system, lighting, heating, cooling and more.

The service and advice we received was highly professional and of great benefit to the Trust."

**Sam Willitts**

**Energy and Sustainability Manager**

**University Hospitals Bristol NHS Foundation Trust**

## For further information

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